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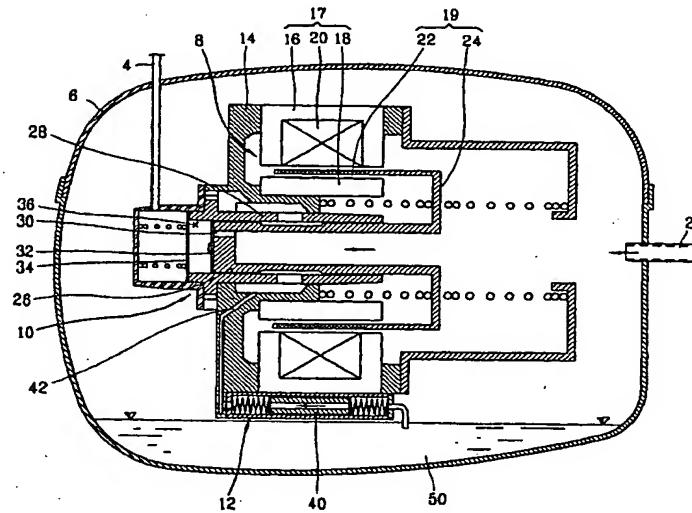
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(54) Title: RECIPROCATING COMPRESSOR FOR REFRIGERATOR



(57) Abstract: A reciprocating compressor with an improved lubrication performance by using a lubricant in harmony with a refrigerant compressed therein, which includes: a hermetic container (6) to which a suction pipe (2) for sucking a refrigerant and a discharge pipe (4) for discharging a compressed refrigerant; a driving unit (8) disposed inside the hermetic container (6) and generating a reciprocal motional force; a compression unit (10) for receiving the reciprocal motional force from the driving unit (8) and compressing an ethane group-based R134a refrigerant; and a lubrication unit (12) for supplying a lubricant to each motional portion of the driving unit (8) and the compression unit (10) and performing a lubricating operation thereon and using an ester-based lubricant, a sort of synthetic fluid with a density of 0.91~0.99 (15/4°C)

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